

PC23031A Seq listing.ST25.txt
SEQUENCE LISTING

<110> Pfizer Inc.
Ammirati, Mark
Pandit, Jayvardhan

<120> CRYSTAL STRUCTURE OF STAPHYLOCOCCUS UNDECAPRENYL PYROPHOSPHATE
SYNTHASE AND USES THEREOF

<130> PC23031A

<150> US 60/419,952

<151> 2002-10-21

<160> 20

<170> PatentIn version 3.2

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<213> Staphylococcus aureus

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35 40 45

Ala Ile Ile Met Asp Gly Asn Gly Arg Trp Ala Lys Lys Arg Lys Met
50 55 60

Pro Arg Ile Lys Gly His Tyr Glu Gly Met Gln Thr Ile Lys Lys Ile
65 70 75 80

Thr Arg Val Ala Ser Asp Ile Gly Val Lys Tyr Leu Thr Leu Tyr Ala
85 90 95

Phe Ser Thr Glu Asn Trp Ser Arg Pro Glu Ser Glu Val Asn Tyr Ile
100 105 110

Met Asn Leu Pro Val Asn Phe Leu Lys Thr Phe Leu Pro Glu Leu Ile
115 120 125

Glu Lys Asn Val Lys Val Glu Thr Ile Gly Phe Thr Asp Lys Leu Pro
130 135 140

Lys Ser Thr Ile Glu Ala Ile Asn Asn Ala Lys Glu Lys Thr Ala Asn
145 150 155 160

Asn Thr Gly Leu Lys Leu Ile Phe Ala Ile Asn Tyr Gly Gly Arg Ala
165 170 175

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Glu Leu Val His Ser Ile Lys Asn Met Phe Asp Glu Leu His Gln Gln
180 185 190
Gly Leu Asn Ser Asp Ile Ile Asp Glu Thr Tyr Ile Asn Asn His Leu
195 200 205
Met Thr Lys Asp Tyr Pro Asp Pro Glu Leu Leu Ile Arg Thr Ser Gly
210 215 220
Glu Gln Arg Ile Ser Asn Phe Leu Ile Trp Gln Val Ser Tyr Ser Glu
225 230 235 240
Phe Ile Phe Asn Gln Lys Leu Trp Pro Asp Phe Asp Glu Asp Glu Leu
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Leu Ser Glu Glu
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